

CLAIMS

1. A method used for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
 - distributing a public key corresponding to the private key;
 - receiving a secret key encrypted by the public key;
 - decrypting the secret key by the private key;
 - receiving the access key encrypted by the secret key; and
 - decrypting the access key by the secret key.
2. The method of claim 1, wherein the secret key is a registration key.
3. The method of claim 1, wherein the secret key is a temporary key.
4. The method of claim 1, further comprising:
 - deriving a short key based on the access key;
 - receiving encrypted broadcast content; and
 - decrypting the encrypted broadcast content using the short key.
5. A method used for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
 - distributing a public key corresponding to the private key;
 - receiving the access key encrypted by the public key; and
 - decrypting the access key by the private key.
6. The method of claim 5, wherein the secret key is a registration key.
7. The method of claim 5, wherein the secret key is a temporary key.
8. The method of claim 5, further comprising:
 - deriving a short key based on the access key;
 - receiving encrypted broadcast content; and
 - decrypting the encrypted broadcast content using the short key.

9. A method used for provisioning an access key to receive broadcast services in a terminal storing a secret key comprising:
- receiving a public key corresponding to a private key;
 - encrypting the secret key with the public key;
 - sending the encrypted secret key;
 - receiving the access key encrypted by the secret key; and
 - decrypting the access key by the secret key.
10. The method of claim 9, wherein the secret key is a registration key.
11. The method of claim 9, wherein the secret key is a temporary key.
12. The method of claim 9, further comprising:
- deriving a short key based on the access key;
 - receiving encrypted broadcast content; and
 - decrypting the encrypted broadcast content using the short key.
13. A method used for distributing an access key to provide broadcast services from a content provider comprising:
- receiving a public key corresponding to a private key;
 - encrypting secret key using the public key;
 - sending the encrypted secret key;
 - encrypting the access key using the secret key; and
 - sending the encrypted access key.
14. The method of claim 13, wherein the secret key is a registration key.
15. The method of claim 13, wherein the secret key is a temporary key.
16. A method used for distributing an access key to provide broadcast services from a content provider comprising:
- receiving a public key corresponding to a private key;
 - encrypting the access key using the public key; and
 - sending the encrypted access key.

17. The method of claim 16, wherein the secret key is a registration key.
18. The method of claim 16, wherein the secret key is a temporary key.
19. A method used for distributing an access key to provide broadcast services from a content provider having stored a private key comprising:
 - distributing a public key corresponding to the private key;
 - receiving a secret key encrypted by the public key;
 - decrypting the secret key using the private key;
 - encrypting the access key using the secret key; and
 - sending the encrypted access key.
20. The method of claim 19, wherein the secret key is a registration key.
21. The method of claim 19, wherein the secret key is a temporary key.
22. Apparatus for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
 - means for distributing a public key corresponding to the private key;
 - means for receiving a secret key encrypted by the public key;
 - means for decrypting the secret key by the private key;
 - means for receiving the access key encrypted by the secret key; and
 - means for decrypting the access key by the secret key.
23. The apparatus of claim 22, wherein the secret key is a registration key.
24. The apparatus of claim 22, wherein the secret key is a temporary key.
25. Apparatus for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
 - means for distributing a public key corresponding to the private key;
 - means for receiving the access key encrypted by the public key; and
 - means for decrypting the access key by the private key.

26. The apparatus of claim 25, wherein the secret key is a registration key.
27. The apparatus of claim 25, wherein the secret key is a temporary key.
28. Apparatus for provisioning an access key to receive broadcast services in a terminal storing a secret key comprising:
means for receiving a public key corresponding to a private key;
means for encrypting the secret key with the public key;
means for sending the encrypted secret key;
means for receiving the access key encrypted by the secret key; and
means for decrypting the access key by the secret key.
29. The apparatus of claim 28, wherein the secret key is a registration key.
30. The apparatus of claim 28, wherein the secret key is a temporary key.
31. Apparatus for distributing an access key to provide broadcast services from a content provider comprising:
means for receiving a public key corresponding to a private key;
means for encrypting secret key using the public key;
means for sending the encrypted secret key;
means for encrypting the access key using the secret key; and
means for sending the encrypted access key.
32. The apparatus of claim 31, wherein the secret key is a registration key.
33. The apparatus of claim 31, wherein the secret key is a temporary key.
34. Apparatus for distributing an access key to provide broadcast services from a content provider comprising:
means for receiving a public key corresponding to a private key;
means for encrypting the access key using the public key; and
means for sending the encrypted access key.

35. The apparatus of claim 34, wherein the secret key is a registration key.
36. The apparatus of claim 34, wherein the secret key is a temporary key.
37. Apparatus for distributing an access key to provide broadcast services from a content provider having stored a private key comprising:
means for distributing a public key corresponding to the private key;
means for receiving a secret key encrypted by the public key;
means for decrypting the secret key using the private key;
means for encrypting the access key using the secret key; and
means for sending the encrypted access key.
38. The apparatus of claim 37, wherein the secret key is a registration key.
39. The apparatus of claim 37, wherein the secret key is a temporary key.
40. Machine readable medium used for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
codes for distributing a public key corresponding to the private key;
codes for receiving a secret key encrypted by the public key;
codes for decrypting the secret key by the private key;
codes for receiving the access key encrypted by the secret key; and
codes for decrypting the access key by the secret key.
41. The medium of claim 40, wherein the secret key is a registration key.
42. The medium of claim 40, wherein the secret key is a temporary key.
43. Machine readable medium used for provisioning an access key to receive broadcast services in a terminal storing a private key comprising:
codes for distributing a public key corresponding to the private key;
codes for receiving the access key encrypted by the public key; and
codes for decrypting the access key by the private key.

44. The medium of claim 43, wherein the secret key is a registration key.
45. The medium of claim 43, wherein the secret key is a temporary key.
46. Machine readable medium used for provisioning an access key to receive broadcast services in a terminal storing a secret key comprising:
codes for receiving a public key corresponding to a private key;
codes for encrypting the secret key with the public key;
codes for sending the encrypted secret key;
codes for receiving the access key encrypted by the secret key; and
codes for decrypting the access key by the secret key.
47. The medium of claim 46, wherein the secret key is a registration key.
48. The medium of claim 46, wherein the secret key is a temporary key.
49. Machine readable medium used for distributing an access key to provide broadcast services from a content provider comprising:
codes for receiving a public key corresponding to a private key;
codes for encrypting secret key using the public key;
codes for sending the encrypted secret key;
codes for encrypting the access key using the secret key; and
codes for sending the encrypted access key.
50. The medium of claim 49, wherein the secret key is a registration key.
51. The medium of claim 49, wherein the secret key is a temporary key.
52. Machine readable medium used for distributing an access key to provide broadcast services from a content provider comprising:
codes for receiving a public key corresponding to a private key;
codes for encrypting the access key using the public key; and
codes for sending the encrypted access key.

53. The medium of claim 52, wherein the secret key is a registration key.
54. The medium of claim 52, wherein the secret key is a temporary key.
55. Machine readable medium for distributing an access key to provide broadcast services from a content provider having stored a private key comprising:
 - codes for distributing a public key corresponding to the private key;
 - codes for receiving a secret key encrypted by the public key;
 - codes for decrypting the secret key using the private key;
 - codes for encrypting the access key using the secret key; and
 - codes for sending the encrypted access key.
56. The medium of claim 55, wherein the secret key is a registration key.
57. The medium of claim 55, wherein the secret key is a temporary key.